From: Hoch, Kevin [Kevin.Hoch@aptim.com]

Sent: Tuesday, June 9, 2020 10:13 AM

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CC: Fielding, Daniel [daniel.fielding@aptim.com]; leo.larson@redhorsecorp.com

Subject: [Non-DoD Source] HPNS Parcel E Phase 1 and Phase 3 Weekly CQC Meetings

Attachments: D2005 CTO 0024 Project QC Meeting No. 024 Parcel E Phase 1 Agenda 20200609.pdf; D0006 CTO 4761 Project QC Meeting 009 Parcel E Phase 3 060920

Agenda_Rev01.pdf

Good morning-

Attached are the materials for the CQC calls for Phase 1 and Phase 3.

Regards,

Kevin

Kevin Hoch

Quality Control Manager

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Project QC Meeting #009 Agenda (06/09/2020)

Parcel E Remedial Action – Phase 3 Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-17-D-0006 CTO 4761

Call-in number: (b) (4)

Start: 1120 End:

Safety Topic: Working around heavy equipment

Old Business

Submittals

- Submittal 001 Rebar for Seawall
 - Submitted to Navy for informational purposes only on 2/17/20
- Submittal 002 Shoring Design
 - o Approved by Navy on 03/24/20
- Submittal 003 Slurry Mix Design
 - o Approved by Navy on 02/27/20
- Submittal 004 Import Fill (Stanford Pile)
 - o Approved by Navy on 03/24/20
- Submittal 005 Drain Rock (Virgin Source Material Vulcan Pilarcitos Quarry in Half Moon Bay and Hanson Aggregates Sunol Quarry)
 - o Approved by Navy on 03/24/20
- Submittal 006 Rip Rap Armor Stone (Product data sheets/test reports)
 - o Approved by Navy 5/18/20
- Submittal 007 Slurry Wall Implementation Plan
 - o Approved by Navy 5/18/20
- Submittal 008 Filter Fabric Product Data
 - o Submitted to Navy on 6/01/20
 - Note that product data was also submitted for informational purposes for the Geogrid Reinforcement required for armored revetment at IR02 NW (the project specs for which *do not* require government approval)
- Submittal 009 Cone Penetrometer Testing (CPT) Investigation
 - o Submitted to Navy on 6/08/20

New Business

Status of Work

- Continued Large Debris Radiological Characterization
- Installed Sheet Pile Wall along IR-02 Northwest slurry wall alignment
- Construction of working platform for slurry wall installation
- Received import fill
- UXO Construction Oversight
- Radiological controls and support
- Site maintenance ongoing (BMPs, fencing, etc.)
- Ongoing upwind and downwind continuous air monitoring, as well as work area real-time dust monitoring using personal data RAMs (pDRs)

Project QC Meeting #009 Agenda (06/09/2020)

Parcel E Remedial Action – Phase 3 Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-17-D-0006 CTO 4761

Analytical Results

• See attached

Navy QA Oversight Update

- Biologists
- UXO
- RAD

Visitors

- Hamid Naimi Navy ROICC
- Doug Delong Navy CSO
- Jamie DelPozzo BioMaAS
- Chris Perry BioMaAS
- Dave McMurdo Bellecci
- Tim Hughes BB Hughes Construction

Work to be accomplished the remainder of this week

- Complete Installation of Sheet Pile Wall along IR-02 Northwest slurry wall alignment
- Continue Large Debris Radiological Characterization
- Import clean fill
- Construct Working Platform for Slurry Wall Installation
- Daily air monitoring
- Site maintenance (BMPs, fencing, etc.)

Work to be accomplished in the next two weeks (See attached 2-week look ahead)

- Large Debris Radiological Characterization
- Mobilize S3 for pre-operational test
- Set-up & Prep S3 for pre-operational testing
- S3 Pre-Operational Testing Meeting with Navy/BCT
- Mobilize Slurry Wall Equipment
- Setup Slurry Wall Equipment & Batch Plant
- Install Slurry Wall @ IR-02
- Import clean fill
- Daily air monitoring
- Site maintenance (BMPs, fencing, etc.)

<u>Inspections</u>

Preparatory

• Slurry Wall Prep Meeting, to be scheduled for 6/15/20

Initial

• None

Follow-up

• Dust Control and Air Monitoring

Project QC Meeting #009 Agenda (06/09/2020)

Parcel E Remedial Action – Phase 3 Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-17-D-0006 CTO 4761

- Radiological Controls
- Topographical Survey
- Clear and characterize IR02 Shoreline Debris
- Install IR02-NW Shoring, Working Platform
- UXO Construction Oversight
- Initial Radiological Survey
- Shoreline Excavation, Waste, Stockpile Activities
- Confirmation Sampling

Off-site Work or Materials Testing

• None

Additional Documentation Required

None

QC, Production Issues

• Site trespassers, theft, vandalism (particularly of the turbidity curtain)

Safety Issues

• All work was completed safely with no accidents or near misses reported.

Items That May Require Revising Project Plans

• None

Action Items

• None

Comments/Questions

Analytical Results Final Confirmation Soil Samples

Remedial Action at Parcel E - Phase 3

Hunters Point Naval Shipyard, San Francisco, California Contract N62473-17-D-2006 CTO 4761

Excavation ID	Date Sampled	Meets Tier 2 Criteria	Chemicals of Concern	Comments
EX02NSL01	05/20/20	N	Copper, zinc, TPH, DDT, PCB's	Floor: Copper (1,100mg/kg) exceeds T2 criteria (620mg/kg) and AR1260 (6.8mg/kg) exceeds Tier 2 criteria (1.0mg/kg) West Sidewall: DDT (1.4 mg/kg) exceeds Tier 2 criteria (0.231) and AR1260 (1.3mg/kg) exceeds Tier 2 criteria (1.0mg/kg)
EX02NSL02	05/22/20	N	Copper, lead, mercury, molybdenum, zinc, TPH, DDT, Dieldrin, PCB's	North Sidewall: Copper (5,800mg/kg) exceeds T2 criteria (620mg/kg), molybdenum (20mg/kg) exceeds Tier 2 criteria (13.4mg/kg), DDT (0.69 mg/kg) exceeds Tier 2 criteria (0.231) and AR1260 (34mg/kg) exceeds Tier 2 criteria (1.0mg/kg) West Sidewall: DDT (17 mg/kg) exceeds Tier 2 criteria (0.231) and AR1260 (63mg/kg) exceeds Tier 2 criteria (1.0mg/kg)
EX02NSL03	05/14/20	N	Copper, lead, mercury, cadmium, DDT, PCB's	North Floor: Copper (1,800mg/kg) exceeds T2 criteria (620mg/kg) and AR1260 (6.8mg/kg) exceeds Tier 2 criteria (1.3mg/kg) South Floor: Copper (2,400mg/kg) exceeds T2 criteria (620mg/kg), DDT (0.25 mg/kg) exceeds Tier 2 criteria (0.231) and AR1260 (3.2mg/kg) exceeds Tier 2 criteria (1.0mg/kg) Northwest Sidewall: Copper (790mg/kg) exceeds T2 criteria (620mg/kg) and AR1260 (6.2mg/kg) exceeds Tier 2 criteria (1.3mg/kg) exceeds Tier 2 criteria (1.3mg/kg) Southwest Sidewall: Copper (2,400mg/kg) exceeds T2 criteria (620mg/kg), DDT (1.5 mg/kg) exceeds Tier 2 criteria (0.231) and AR1260 (56mg/kg) exceeds Tier 2 criteria (1.0mg/kg)
EX02NSL04	5/14/20	Y	Copper, PCBs	Ready for backfill

Analytical Results Final Confirmation Soil Samples Remedial Action at Parcel E - Phase 3 Hunters Point Naval Shipyard, San Francisco, California Contract N62473-17-D-2006 CTO 4761

Notes:

Table presents confirmation sample results unless otherwise noted.

^a Sidewall will be over-excavated 2-feet back from the original sidewall and laterally (10-feet maximum on each side of confirmation sample location). A confirmation sample will collected at the same depth as the original confirmation sample and analyzed for the constituent that exceeded Tier 2 criteria in the original confirmation sample.

Floor will be over-excavated 1-foot deeper and laterally (2.5-feet in each direction from the original confirmation sample location. A confirmation sample will collected at the same location as the original confirmation sample and analyzed for the constituent(s) that exceeded Tier 2 criteria in the original confirmation sample. Unless an additional step-down excavation extends the original planned excavation depth to below 5 feet, additional sidewall samples are not required and only a replacement bottom sample will be collected.

See Section 8.3.6 of RAWP and Section 17.1.2 of the SAP

Current Week and Two Week Look Ahead*

Parcel E Remedial Action – Phase 3 Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-17-D-0006 CTO 4761

06/08/2020	06/09/2020	06/10/2020	06/11/2020	06/12/2020	06/13/2020	06/14/2020
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
 Install Sheet Pile Wall along IR-02 Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection/ site maintenance (Daily) 	Weekly CQC Meeting Complete Sheet Pile Wall installation along IR-02 Import clean fill Construct Working Platform for Slurry Wall Installation	Demob Sheet Pile Wall installation equipment Construct Working Platform for Slurry Wall Installation Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4	Construct Working Platform for Slurry Wall Installation Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4	Construct Working Platform for Slurry Wall Installation	Construct Working Platform for Slurry Wall Installation	No fieldwork
06/15/2020	06/16/2020	06/17/2020	06/18/2020	06/19/2020	06/20/2020	06/21/2020
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Construct Working Platform for Slurry Wall Installation Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection / site maintenance (Daily) Mobilize S3 for pre-operational test Slurry Wall Preparatory Meeting	 Construct Working Platform for Slurry Wall Installation Set-up & Prep S3 for POT Mobilize Slurry Wall Equipment Set-up & Prep S3 for Pre-operational test 		 Construct Working Platform for Slurry Wall Installation Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 Set-up & Prep S3 for Pre- operational test Setup Slurry Wall Equipment & Batch Plant 	Construct Working Platform for Slurry Wall Installation Setup Slurry Wall Equipment & Batch Plant Set-up & Prep S3 for Pre-operational test	Construct Working Platform for Slurry Wall Installation	No fieldwork
06/22/2020	06/23/2020	06/24/2020	06/25/2020	06/26/2020	06/27/2020	06/282020
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
 Set-up & Prep S3 for Pre-operational test Setup Slurry Wall Equipment & Batch Plant Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection/ site maintenance (Daily) Set-up & Prep S3 for POT 	Weekly CQC Meeting S3 Pre-Operational Testing Meeting with Navy/BCT Setup Slurry Wall Equipment & Batch Plant	Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 S3 Pre-Operational Testing Meeting with Navy/BCT Setup Slurry Wall Equipment & Batch Plant	Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 Install Slurry Wall @ IR-02	Large Debris Radiological Screening in EOS-1, EOS-2, & EOS-4 Install Slurry Wall @ IR-02	No fieldwork	No fieldwork

^{*}Subject to change based on field conditions

Project QC Meeting #024 Agenda (06/09/2020)

Parcel E Remedial Action – Phase 1 Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-12-D-2005 CTO 0024

Call-in number: (b) (4)

Start: 1100 End:

Safety Topic: Working around heavy equipment (swing arc, eye contact, etc)

Old Business

Field Change Requests (FCR)

- 001: Existing SS/SD lines in RA excavations Navy Approved (05/01/20)
- 002: ISO-Pacific Soil Sorting System (S3) Proof of Concept Demonstration.
 - Approval was received by APTIM on 12/31.
- 003: Former SS/SD trenches in RA excavations In Navy review
- 004: Excavation Dewatering Navy approved 3/12
- 005: Addition of back-up laboratory (Enthalpy) to expedite TAT –Navy RPM approved 3/12/2020. SAP addendum (FCR) submitted 3/13/2020 to QAO. 4/17/20 canceled as Enthalpy lab closed (permanently out of business)
- 006: Impacts of the radiological rework areas on non-excavation, intrusive RA activities (i.e. well installation/decommissioning, GW injections, and soil gas surveys). APTIM prepared draft FCR; but on hold as need Navy to confirm extent of rework areas and potential limitations to planned Phase 1 RA work outside of IR-02 to identify impacts. on hold

Submittals

- Submittal 001 Import Fill (Stanford Pile)
 - Approved by Navy on 12/19/19; CDPH 01-08-2020
- Submittal 002 Drain Rock (Virgin Source Material Vulcan Pilarcitos Quarry in Half Moon Bay and Hanson Aggregates Sunol Quarry)
 - Approved by Navy on 02/27/2020

New Business

Status of Work

- Continued land survey (excavation footprint)
- Continued transferring soil to stockpiles
- Continued excavations:
 - EX02B122B R1
 - o 2 LLRO found (deck marker, Dial box)
- Completed excavations
 - EX02B456
 - o Identified one MDAS (1.1" anti-aircraft cartridge case)
 - o Identified 1 LLRO ("button")
 - EX02B412 (step-out)
 - EX02GR184SW
 - o 2 LLROs found (metal debris)
 - EX02SS310
 - EX02GR179SW
 - o 15 LLRO's found ("buttons," metal debris,)

Project QC Meeting #024 Agenda (06/09/2020)

Parcel E Remedial Action – Phase 1 Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-12-D-2005 CTO 0024

- Backfilled excavations:
 - Analytical results below Tier 2 criteria:
 - o EX02B442
 - o EX02B403
 - o EX02B405
 - Pending results (backfilled to provide access for sheet pile installation)
 - o EX02GR184SW
 - o EX02SS310
 - o EX02GR179SW
- Collected confirmation samples
- Constructed decon pad and installed rumble strips
- Site maintenance (BMPs, fencing, etc.)
- Sanitized all equipment daily
- Conducted upwind and downwind continuous air monitoring as well as work area real-time dust monitoring using personal data RAMs (PDRs).

Analytical Results

• See attached, new results are highlighted

Navy QA Oversight Update

- Biologists
- UXO
- RAD

Visitors

- Hamid Naimi Navy ROICC
- Doug Delong Navy CSO
- Jamie DelPozzo BioMaAS
- Chris Perry BioMaAS
- Minh Chi Battelle
- Sid Rogers ECM
- Dave McMurdo Bellecci

Work to be accomplished the remainder of this week

- Continue excavation EX02B122B
- Complete excavations:
 - o Small arms range
- Conduct post-excavation sampling
- Waste stockpiling
- Receive import fill
- Conduct compaction testing of backfilled excavations
- Air monitoring, site maintenance (BMPs, fencing, etc.)

Project QC Meeting #024 Agenda (06/09/2020)

Parcel E Remedial Action – Phase 1 Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-12-D-2005 CTO 0024

Work to be accomplished in the next two weeks (See attached 2-week look ahead)

- Continue excavations in EOS-01 and EOS-2
- Conduct backfilling of excavations as appropriate
- Screen excavated soil
- Load, place and scan soil on RSY Pads
- Conduct upwind and downwind continuous air monitoring as well as work area real-time dust monitoring using personal data RAMs (PDRs).
- Site maintenance (BMPs, fencing, etc.)

Inspections

Preparatory

• None

Initial

• None

Follow-up

- Dust Control and Air Monitoring
- Radiological Controls
- UXO Construction Oversight
- Soil Excavations
- Backfill and compaction
- Equipment decontamination

Off-site Work or Materials Testing

o None

Additional Documentation Required

o None

QC, Production Issues

o Site trespassers, theft, vandalism (particularly of the turbidity curtain)

Safety Issues

o All work was completed safely with no accidents or near misses reported.

Items That May Require Revising Project Plans

o None

Action Items

Comments/Questions

Analytical Results Final Confirmation Soil Samples

Remedial Action at Parcel E - Phase 1 Hunters Point Naval Shipyard, San Francisco, California

Contract N62473-12-D-2005 CTO 0024

Excavation ID	Date Sampled	Meets Tier 2 Criteria	Chemicals of Concern	Comments
EX02B412	05/24/20	N	Benzo(a)pyrene	B(a)P exceeds T2 criteria (1.7mg/kg) in west sidewall (1.8mg/kg) and east sidewall (1.9mg/kg)
EX02B398	05/20/20	Y	Lead	Ready for backfill
EX02B461	05/14/20	N	Benzo(a)pyrene Benzo(b)fluoranthene	B(a)P (2.4mg/kg) exceeds T2 (1.7mg/kg) in west sidewall
EX02B100	5/14/20	N	Aroclor-1260	AR1260 (10mg/kg) exceeds T2 (3.7mg/kg) in sidewall SW-03
EX02GR93SW (EOS-1)	5/14/20	N	Copper, Lead, TPH	Lead (1,300mg/kg, T2=1,300) TPH (11,903mg/kg, T2=3,500mg/kg) exceed T2 in sidewall SW-01-2.5
EX02MW149	5/14/20	N	Arsenic, Lead, Benzo(a)pyrene (BaP)	BaP (1.7mg/kg) exceeds T2 criteria (1.7mg/kg) in sidewall SW-02
EX02B122E	5/13/20	N	Lead, Aroclor-1260, Dieldrin	Aroclor-1260 (12mg/kg) exceeded T2 criteria (3.7mg/kg) in floor sample
EX02B403	5/13/20	Y	Manganese	Ready for backfill
EX02B405	5/6/20	Y	Zinc	Ready for backfill
EX02B442	5/6/20	Y	Aroclor-1260	Ready for backfill
EX36B015	11/22/19	Y	Copper, Mercury, TPH	Backfill complete
EX36B033	11/22/19	Y	Copper, Mercury, TPH	Backfill complete
EX36B163	11/22/19	N	alpha-BHC (pest.), copper, mercury	1 sidewall exceeded Tier 2 criteria for Cu. Plan to conduct step-out excavation. ^a
EX36B116	11/25/19	Y	SVOCs	Backfill complete
EX04B030 – Pre- characterization	12/10/19	N	PCBs, metals	3 sidewalls exceeded Tier 2 criteria. Plan to extend excavation on 3 sides to 2 feet beyond pre-characterization locations.
EX13B007	12/10/19	N	PCBs	
				PCB above limit in 3 sidewalls
EX72SS23	12/10/19	Y	Zinc	Backfill complete

Analytical Results Final Confirmation Soil Samples Remedial Action at Parcel E - Phase 1 Hunters Point Naval Shipyard, San Francisco, California Contract N62473-12-D-2005 CTO 0024

EX01SS350	12/10/19	N	PCBs	PCB above limit in all 4 sidewalls and bottom
EX56B021	12/30/19	Y	Mercury	Backfill complete

Notes:

Table presents confirmation sample results unless otherwise noted.

^a Sidewall will be over-excavated 2-feet back from the original sidewall and laterally (10-feet maximum on each side of confirmation sample location). A confirmation sample will collected at the same depth as the original confirmation sample and analyzed for the constituent that exceeded Tier 2 criteria in the original confirmation sample.

Floor will be over-excavated 1-foot deeper and laterally (2.5-feet in each direction from the original confirmation sample location. A confirmation sample will collected at the same location as the original confirmation sample and analyzed for the constituent(s) that exceeded Tier 2 criteria in the original confirmation sample. Unless an additional step-down excavation extends the original planned excavation depth to below 5 feet, additional sidewall samples are not required and only a replacement bottom sample will be collected.

See Section 8.3.6 of RAWP and Section 17.1.2 of the SAP

Current Week and Two Week Look Ahead*

Parcel E Remedial Action – Phase 1 Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-12-D-0005 CTO 0024

06/08/2020	06/09/2020	06/10/2020	06/11/2020	06/12/2020	06/13/2020	06/14/2020
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
 Pre-Excavation GWS Continue excavations: EOS-01: EX02B122B 	 Weekly CQC Meeting Pre-Excavation GWS Continue excavations: EOS-01: EX02B122B 	 Pre-Excavation GWS Continue excavations: EOS-01: EX02B122B 	 Pre-Excavation GWS Continue excavations: EOS-01: EX02B122B 	 Pre-Excavation GWS Continue excavations: EOS-01: EX02B122B 	Continue excavations: EOS-01:	No fieldwork
 EX02B456 EX02B412B (Step-outs) Waste stockpiling Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection/site maintenance (Daily) 	EXUZBIZZB EOS-02 (RAD) Post excavation sampling Waste stockpiling Setup Screening Plant Screen Excavated Soil	 EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads Compaction testing of backfilled excavations 	 EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads Compaction testing of backfilled excavations 	EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	 Post excavation sampling Waste stockpiling 	
06/15/2020 Monday	06/16/2020 Tuesday	06/17/2020 Wednesday	06/18/2020 Thursday	06/19/2020 Friday	06/20/2020 Saturday	06/21/2020 Sunday
Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection/site maintenance (Daily) Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	Weekly CQC Meeting Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	No fieldwork	No fieldwork
06/22/2020	06/23/2020	06/24/2020	06/25/2020	06/26/2020	06/27/2020	06/28/2020
Monday Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Rad Controls and support (all week) UXO support (all week) Air monitoring (all week) BMP Inspection/site maintenance (Daily) Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	Tuesday • Weekly CQC Meeting • Pre-Excavation GWS • Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) • Post excavation sampling • Waste stockpiling • Screen Excavated Soil • Load, Place, & Scan Soil on RSY Pads	Wednesday Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	Thursday Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	Friday Pre-Excavation GWS Continue excavations: EOS-01 (ESS/RAD), EOS-02 (RAD) Post excavation sampling Waste stockpiling Screen Excavated Soil Load, Place, & Scan Soil on RSY Pads	Saturday No fieldwork	Sunday No fieldwork

^{*}Subject to change based on field conditions and pending resolution of FCRs